

Name: _____

Scientific Notation HW #1

Teacher: _____

Algebra Pd: _____

Day

Month

Year

Part One: Determining if a Number is in Proper Scientific Notation:

Is each number in proper scientific notation? If no, please explain why not.

1. 2.3×10^4 Circle one: YES or NO If NO, please explain why not. _____ _____	2. 23×10^4 Circle one: YES or NO If NO, please explain why not. _____ _____
3. 0.23×10^4 Circle one: YES or NO If NO, please explain why not. _____ _____	4. 1.00056×10^{-4} Circle one: YES or NO If NO, please explain why not. _____ _____

Part Two: Proper Scientific Notation: Write each number in proper scientific notation.

5. 5,060,000	6. 0.506	7. 506
8. 0.0506	9. 0.000000506	10. 5,060,000,000

CHALLENGE: Write 0.00506×10^{-4} in proper scientific notation.